

Groundwater Response Action

West Van Buren Area WQARF Site

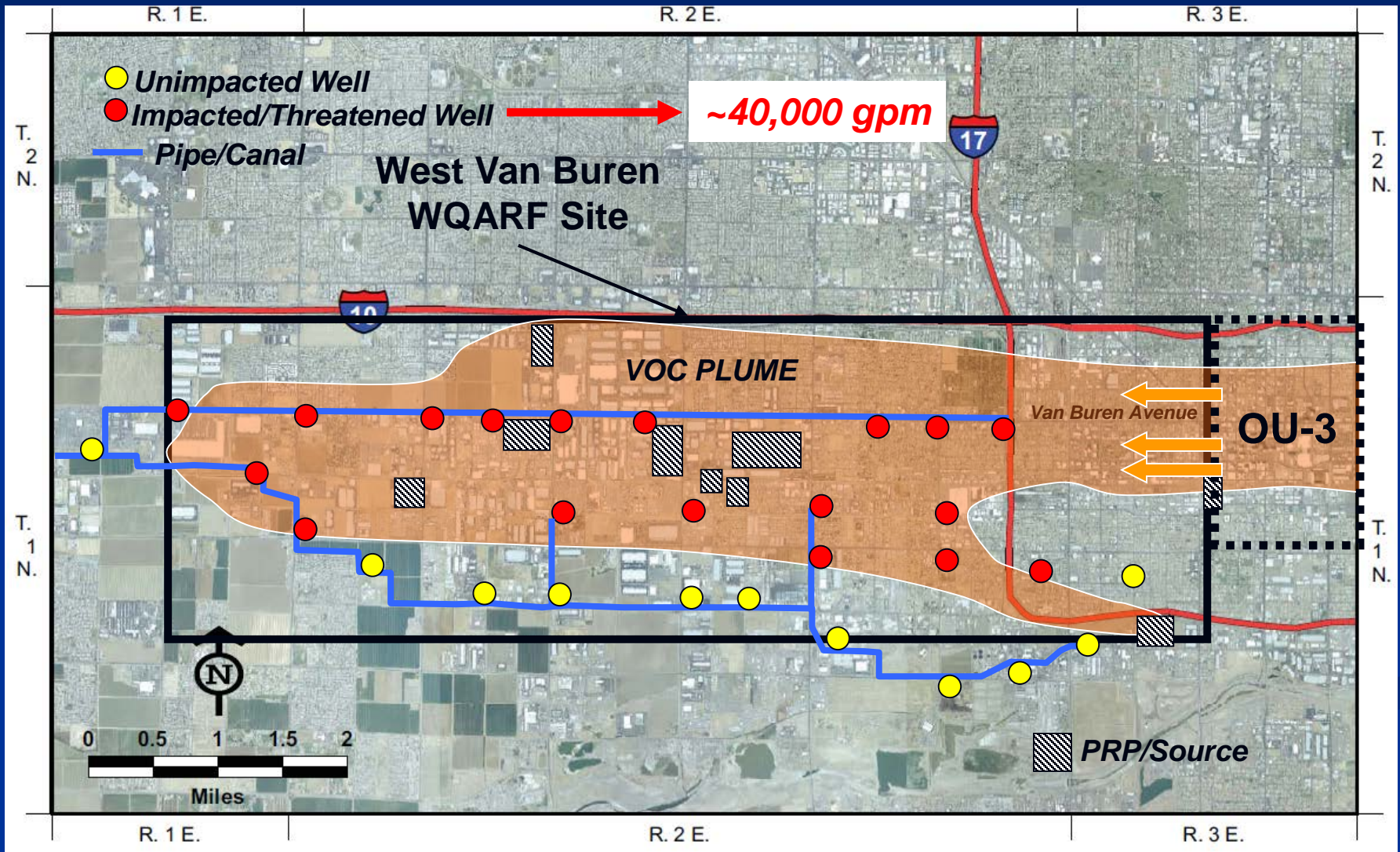
March 23, 2009

PRELIMINARY

Meeting Objectives

- 💧 Present overview of proposed RID response action
- 💧 Identify stakeholders
- 💧 Build consensus on project approach
- 💧 Propose project schedule
- 💧 Review WVBA WQARF site status
- 💧 Facilitate data exchange

Current Conditions

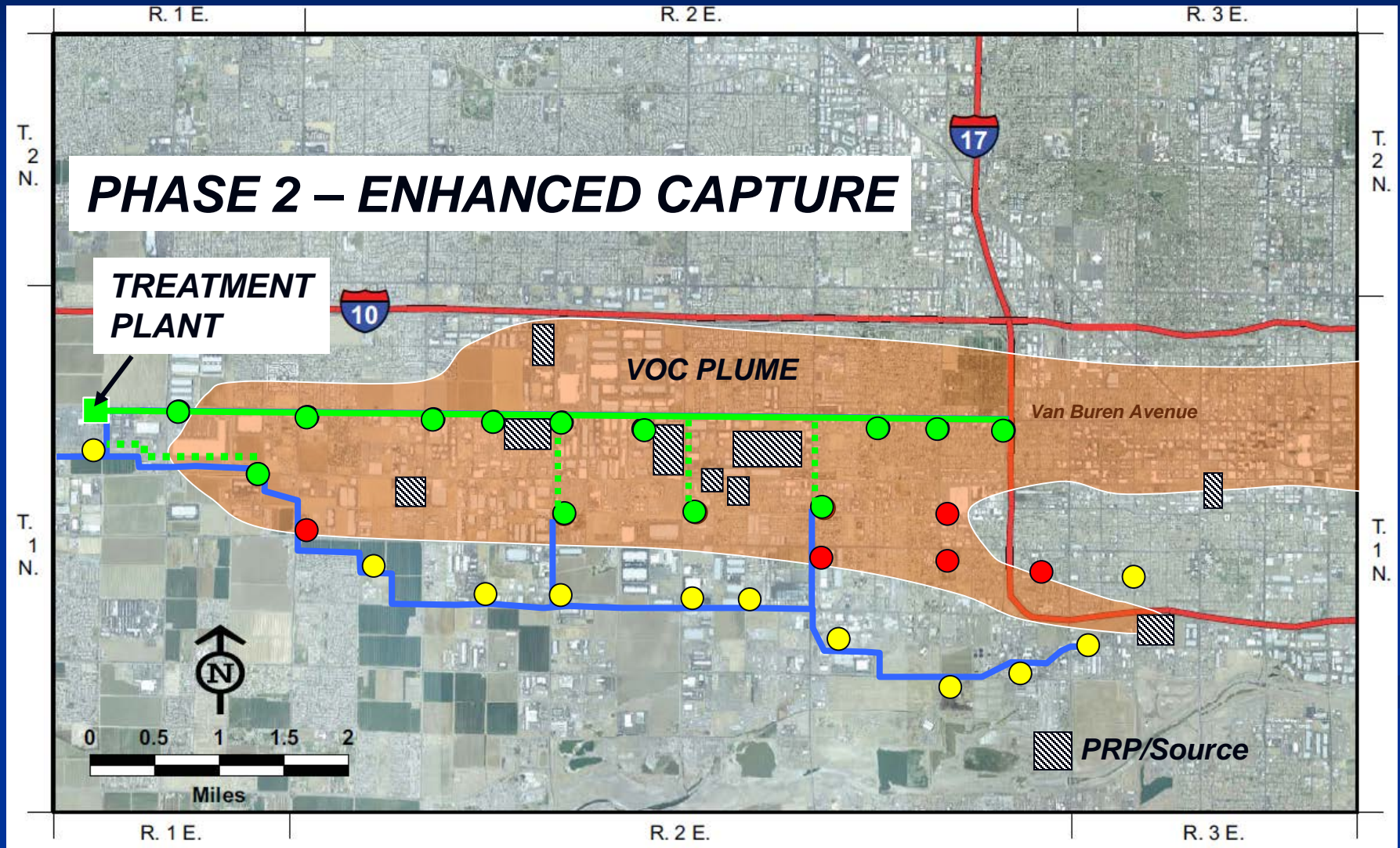


PRELIMINARY

Remedial Objectives

- 💧 Restore groundwater quality for all beneficial uses
- 💧 Protect public health and environment
- 💧 Prevent further groundwater degradation

Conceptual Response Action



PRELIMINARY

Rationale

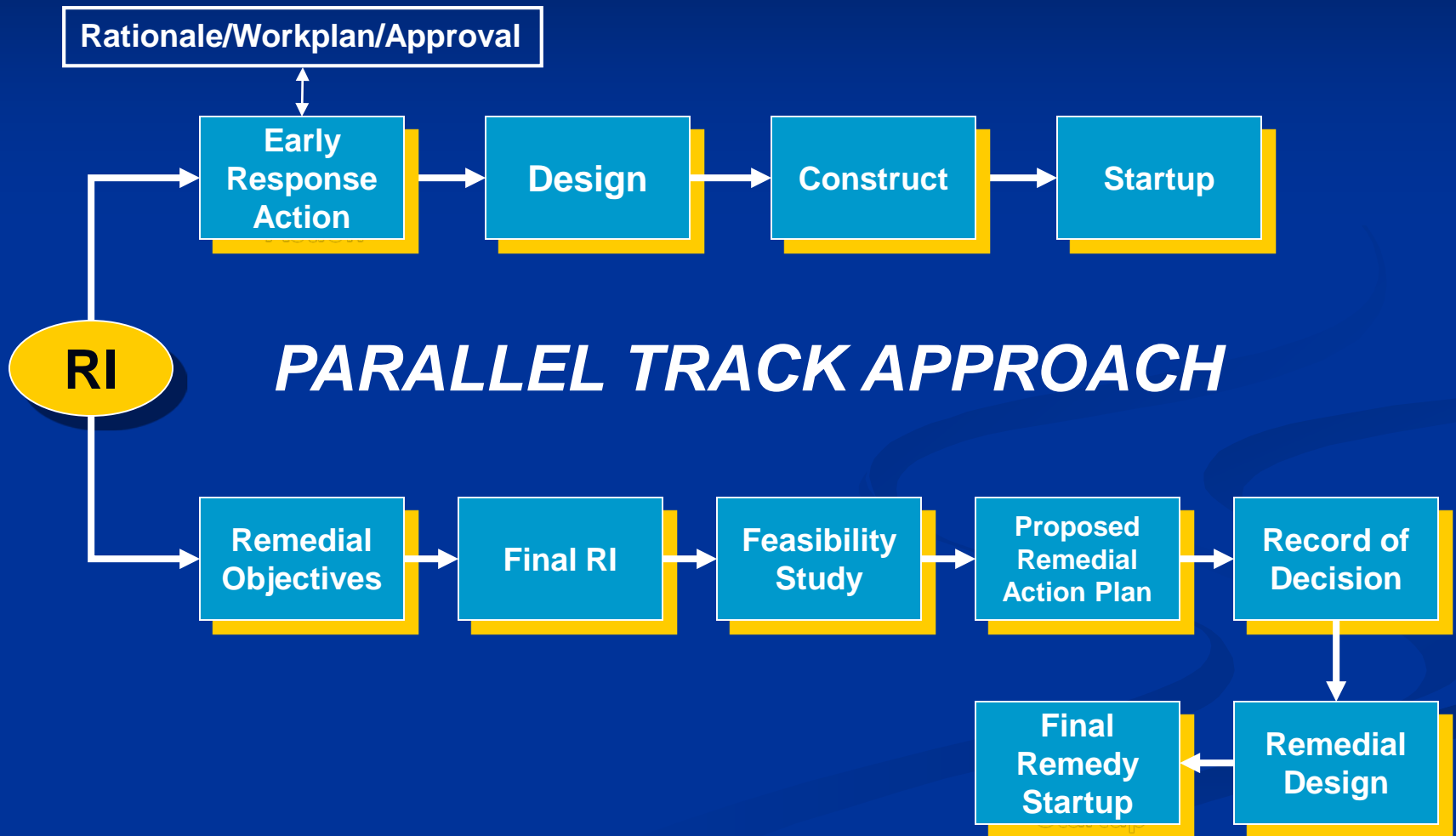
- 💧 Consistent with NCP and WQARF
- 💧 Meets all remedial objectives
- 💧 Optimal WQARF reference remedy
- 💧 Remedy infrastructure exists and well positioned
- 💧 Shortest implementation time
- 💧 Lowest cost
- 💧 Treated water used for highest beneficial uses

Stakeholders

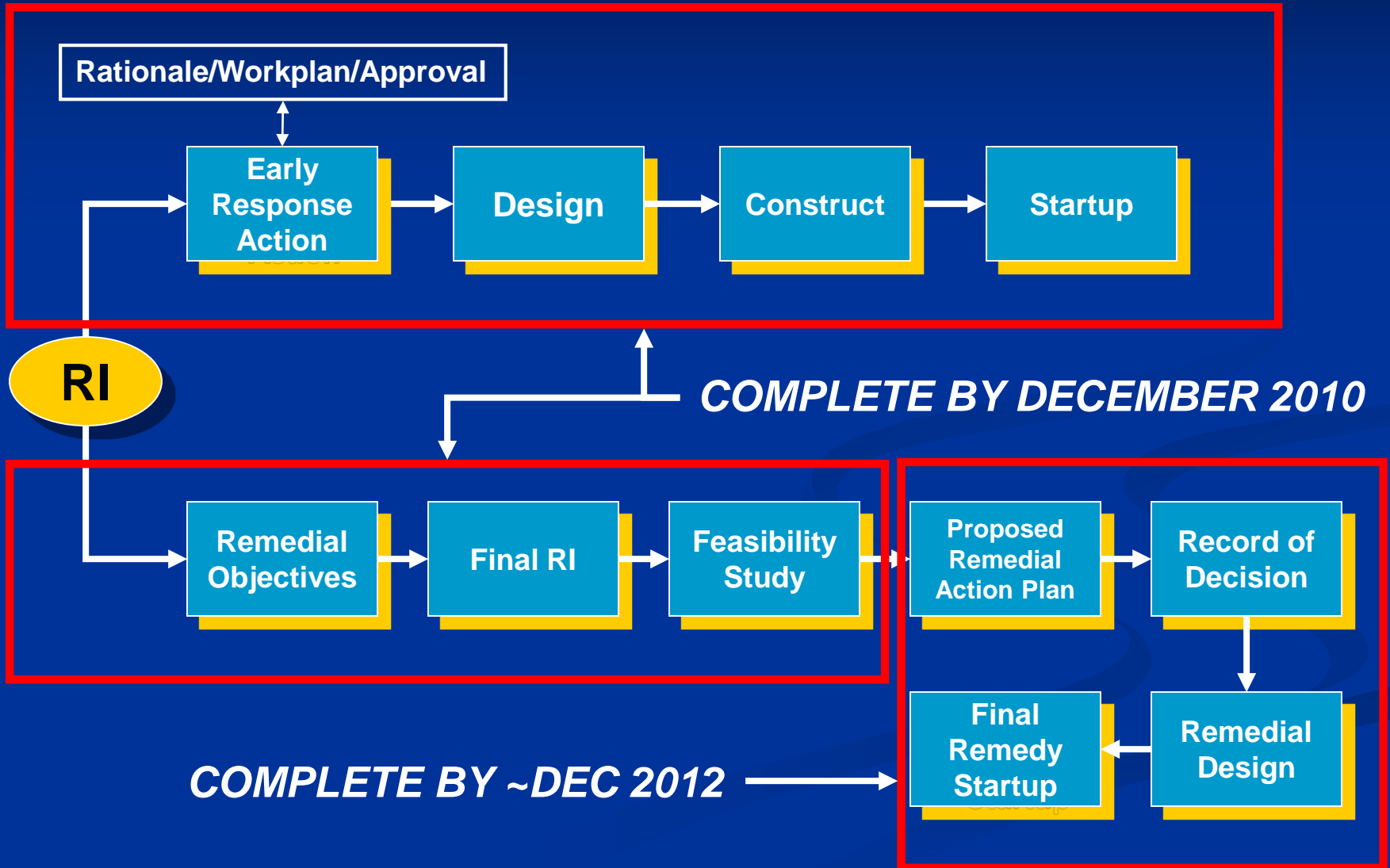


PRELIMINARY

Proposed Project Approach



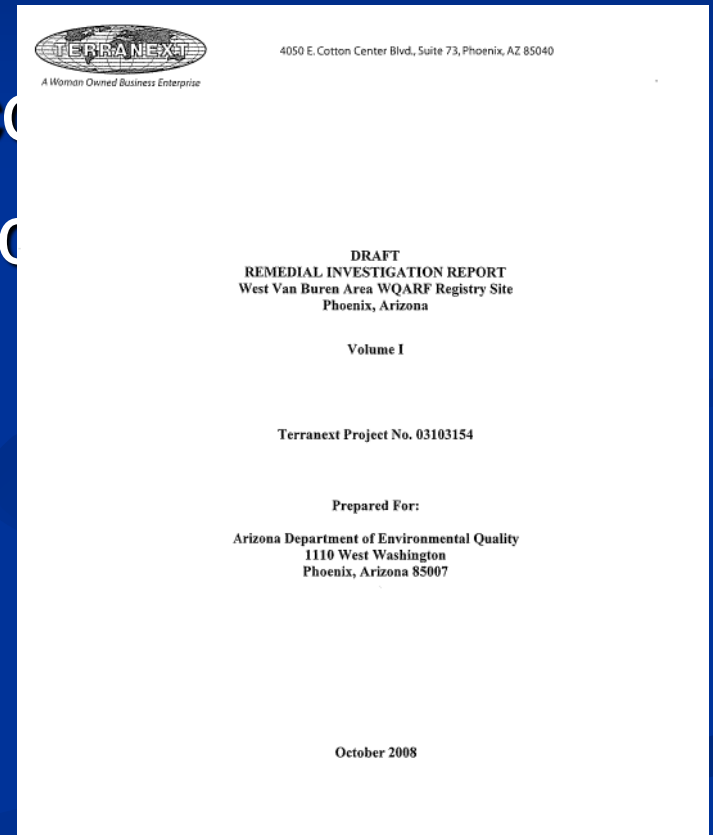
Proposed Schedule



PRELIMINARY

WQARF Site Status

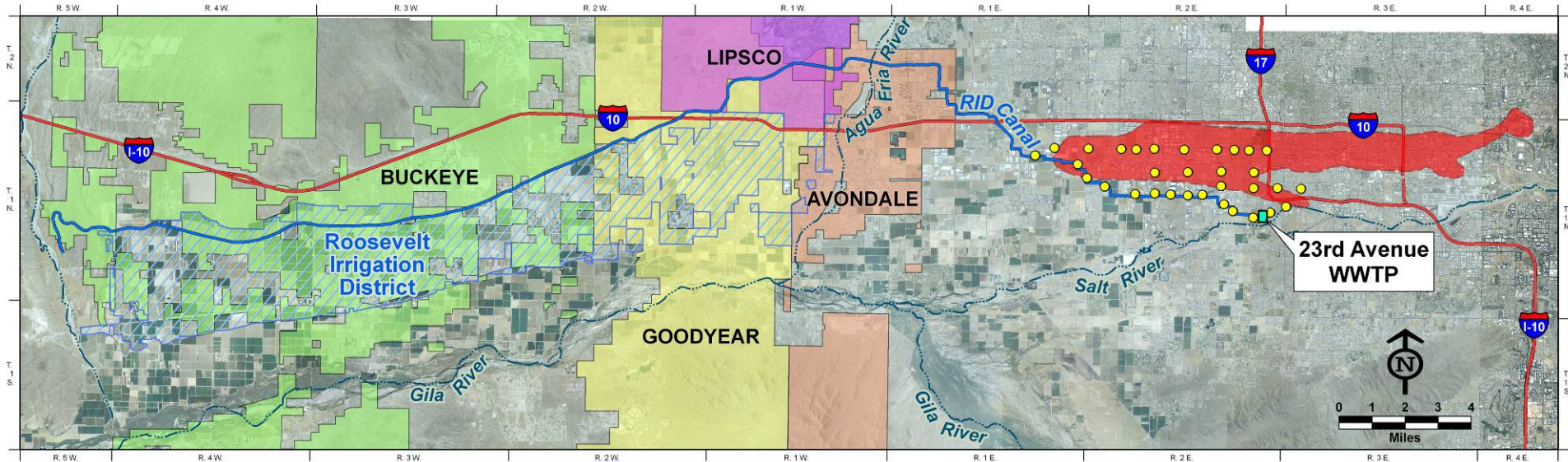
- 💧 Draft RI report complete
- 💧 Public comment period complete
- 💧 Remedial objectives pending
- 💧 Project funding on hold
- 💧 ADEQ path forward?



Summary

- 💧 RID has claim under NCP and WQARF
- 💧 G&K/M&A to implement response action
- 💧 Response action:
 - Fast parallel track approach
 - Logical
 - Efficient
 - Economical
- 💧 Partner with ADEQ to complete

END



RID SUPERFUND RESPONSE ACTION

- Up to 20 RID wells in SW Phoenix impacted by VOCs
- Use existing RID wells, canals, and easements for remedy
- Pump and treat approximately 25,000 AFY groundwater to remove VOCs
- Remediated water is drinking water supply for West Valley
- Preliminary contacts with water purveyors positive